

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/534,357
Source: PCT
Date Processed by STIC: 5-26-06

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PCT

RAW SEQUENCE LISTING

DATE: 05/26/2006

PATENT APPLICATION: US/10/534,357

TIME: 08:59:04

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\05262006\J534357.raw

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3 <110> APPLICANT: YOUDIM, Moussa B. H.
4     WARSHAWSKY, Avraham
5     FRIDKIN, Matitiyahu
6     ZHENG, Hailin
8 <120> TITLE OF INVENTION: NEUROPROTECTIVE IRON CHELATORS AND PHARMACEUTICAL
COMPOSITIONS COMPRISING
9     THEM
11 <130> FILE REFERENCE: VAR-002 US
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/534,357
C--> 13 <141> CURRENT FILING DATE: 2005-05-09
13 <150> PRIOR APPLICATION NUMBER: US 60/424,313
14 <151> PRIOR FILING DATE: 2002-11-07
16 <150> PRIOR APPLICATION NUMBER: US 60/504,126
17 <151> PRIOR FILING DATE: 2003-09-22
19 <150> PRIOR APPLICATION NUMBER: PCT/IL03/00932
20 <151> PRIOR FILING DATE: 2003-11-07
22 <160> NUMBER OF SEQ ID NOS: 14
24 <170> SOFTWARE: PatentIn version 3.1
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 4
28 <212> TYPE: PRT
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Synthetic peptide: a segment of vasoactive intestinal peptide
33     (VIP). Lys (position 1) is bound to Stearyl. Leu (position 4) is
34     amidated.
36 <400> SEQUENCE: 1
38 Lys Lys Tyr Leu
39 1
42 <210> SEQ ID NO: 2
43 <211> LENGTH: 4
44 <212> TYPE: PRT
45 <213> ORGANISM: Artificial Sequence
47 <220> FEATURE:
48 <223> OTHER INFORMATION: Synthetic peptide: a modification of peptide of SEQ ID NO: 1.
Lys
49     (position 1) may be bound to stearyl or Fmoc. Leu (position 4)
50     is amidated.
52 <400> SEQUENCE: 2
54 Lys Lys Cys Leu
55 1
58 <210> SEQ ID NO: 3
59 <211> LENGTH: 10
60 <212> TYPE: PRT

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61 <213> ORGANISM: Human

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63 <220> FEATURE:
64 <221> NAME/KEY: MOD_RES
65 <222> LOCATION: (1)..(10)
66 <223> OTHER INFORMATION: Natural gonadotropin-releasing hormone (GnRH). Pro (position
1)
67 is 5-oxo-Pro. Gly (position 10) is amidated.
70 <400> SEQUENCE: 3
72 Pro His Trp Ser Tyr Gly Leu Arg Pro Gly
73 1 5 10
76 <210> SEQ ID NO: 4
77 <211> LENGTH: 10
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Synthetic peptide: a modification of the GnRH peptide of SEQ
ID
83 NO:3. Pro (position 1) is 5-oxo-Pro.Gly (position 10) is amidated
85 <400> SEQUENCE: 4
87 Pro His Trp Ser Cys Gly Leu Arg Pro Gly
88 1 5 10
91 <210> SEQ ID NO: 5
92 <211> LENGTH: 10
93 <212> TYPE: PRT
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Synthetic peptide: a modification of the GnRH peptide of SEQ
ID
98 NO: 3. Pro (position 1) is 5-oxo-Pro. Cys (position 6) is D-Cys.
99 Gly (position 10) is amidated.
101 <400> SEQUENCE: 5
103 Pro His Trp Ser Tyr Cys Leu Arg Pro Gly
104 1 5 10
107 <210> SEQ ID NO: 6
108 <211> LENGTH: 11
109 <212> TYPE: PRT
110 <213> ORGANISM: Human
112 <220> FEATURE:
113 <221> NAME/KEY: MOD_RES
114 <222> LOCATION: (11)..(11)
115 <223> OTHER INFORMATION: Natural Substance P peptide. Met (position 11) is amidated.
118 <400> SEQUENCE: 6
120 Arg Pro Lys Pro Gln Gln Phe Phe Gly Leu Met
121 1 5 10
124 <210> SEQ ID NO: 7
125 <211> LENGTH: 11
126 <212> TYPE: PRT
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Synthetic peptide: a modification of Substance P peptide of
SEQ
131 ID NO: 6. Met (position 11) is amidated.
133 <400> SEQUENCE: 7
135 Arg Pro Lys Pro Gln Gln Cys Phe Gly Leu Met

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136 1          5          10
139 <210> SEQ ID NO: 8
140 <211> LENGTH: 11
141 <212> TYPE: PRT
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Synthetic peptide: a modification of Substance P peptide of
SEQ
146          ID NO: 6. Met (position 11) is amidated.
148 <400> SEQUENCE: 8
150 Arg Pro Lys Pro Gln Gln Phe Cys Gly Leu Met
151 1          5          10
154 <210> SEQ ID NO: 9
155 <211> LENGTH: 5
156 <212> TYPE: PRT
157 <213> ORGANISM: Human
159 <400> SEQUENCE: 9
161 Tyr Gly Gly Phe Met
162 1          5
165 <210> SEQ ID NO: 10
166 <211> LENGTH: 5
167 <212> TYPE: PRT
168 <213> ORGANISM: Human
170 <400> SEQUENCE: 10
172 Tyr Gly Gly Phe Leu
173 1          5
176 <210> SEQ ID NO: 11
177 <211> LENGTH: 5
178 <212> TYPE: PRT
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Synthetic peptide: a modification of Met(5)-enkephalin
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183          SEQ ID NO: 9.
185 <400> SEQUENCE: 11
187 Tyr Gly Gly Cys Met
188 1          5
191 <210> SEQ ID NO: 12
192 <211> LENGTH: 5
193 <212> TYPE: PRT
194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
197 <223> OTHER INFORMATION: Synthetic peptide: a modification of Met(5)-enkephalin
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198          SEQ ID NO: 9.
200 <400> SEQUENCE: 12
202 Cys Gly Gly Phe Met
203 1          5
206 <210> SEQ ID NO: 13
207 <211> LENGTH: 5
208 <212> TYPE: PRT
209 <213> ORGANISM: Artificial Sequence

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211 <220> FEATURE:

212 <223> OTHER INFORMATION: Synthetic peptide: a modification of Leu(5)-enkephalin
peptide of

213 SEQ ID NO: 10.

215 <400> SEQUENCE: 13

217 Tyr Gly Gly Cys Leu

218 1 5

221 <210> SEQ ID NO: 14

222 <211> LENGTH: 5

223 <212> TYPE: PRT

224 <213> ORGANISM: Artificial Sequence

226 <220> FEATURE:

227 <223> OTHER INFORMATION: Synthetic peptide: a modification of Leu(5)-enkephalin
peptide of

228 SEQ ID NO: 10.

230 <400> SEQUENCE: 14

232 Cys Gly Gly Phe Leu

233 1 5

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/534,357

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Input Set : A:\PTO.RJ.txt
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 8

VERIFICATION SUMMARY

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date